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To: Mr. Ramsey Refai , 1/3

Mr. Ramsey Refai, Examiner Art Unit 2154
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April 26, 2005

Dear Mr. Mr. Ramsey Refai

I am Chul Hwa Paik who is an applicant of the US Patent Application which is the number of 09/859,568. I have your information from the PAIR system. I just found that the status of my application is FINAL REJECTION on April 25, 2005 by Mr. Ramsey Refai(Examiner Art Unit 2154).

I am not sure that I can fax this letter about my patent application to you directly, not through my patent agent in Korea or the US partner of my agent. But I really want to have a chance to explain a summary of my patent application clearly.

Now I have been living in the United States as a permanent resident at Connecticut. And the same application of my patent application already has final patent approvals from United Kingdom, France, China, Japan and Korea. I have been waiting for the final approval from the United States for starting some application-related business.

Thank you very much for your twice previous reviews of my application. But I really want to say that the key idea of my application is Claim 1, and I believe this idea is unique. In my application, I modifies the email header which is the Mail Protocol, not general Internet Protocol itself as you mentioned. I think that nobody modifies the Mail Protocol for some idea. I hope I can explain my idea of Claim 1 clearly to you with summary which is enclosed.

Thank you very much for your time. I'd appreciate your any comments.

Sincerely,



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To: Mr. Ramsey Refai , 2/3

A Summary

To chat with the email sender after receiving an email, the email receiver should connect to the computer of the email sender, and then should know the IP address of the computer of the email sender. In the method I invented, the IP address of the computer of the email sender is inserted into the header of the email itself when the sender is composing an email. This is done by the CHmail program I developed. This idea is claimed by Claim Item 1.

Therefore each individual email itself composed by the CHmail program always contains the information of IP address of the computer of the email sender in the header of the email.

Whenever the email receiver wants to chat with the email sender, the IP address of the computer of the email sender can be retrieved from the header of the email. With this retrieved IP address, the email receiver can connect to the email sender as the P-to-P connection.

For the case of that the IP address of the computer of the email sender is variable, the CHmail server connected by the CHmail program always updates and keeps the current IP address of the computer of the CHmail program users. The CHmail sever has the LoginID of the CHmail program users.

Whenever the CHmail program is turned on, the CHmail program always acknowledges the current IP address of the computer and the LoginID of the CHmail program user to the CHmail server. Therefore the CHmail server keeps the most recent IP address of the computer of the CHmail program user, along with the LoginID of the CHmail program user.

So, when the email receiver tries to chat with the email sender, the email receiver gets the updated IP address of the computer of the email sender from the CHmail server connected by the CHmail program. With this updated IP address, the email receiver can connect to the email sender as the P-to-P connection.

If the IP address of the computer of the email sender is fixed, then the involvement of the CHmail server is not necessary because the IP address of the computer of the email sender retrieved from the header of the email is always same as the current IP address of the computer of the email sender. Generally it may be common that a business-related computer is using a fixed IP address.

Therefore, the email composed by inserting the IP address of the computer of the email sender into the header of an email in the CHmail program could always have the email sender connected to the email receiver for chatting.

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